

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/624836	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L2	17087	((electronic interactive) adj book) or e\$1book or i\$1book	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L3	24	L2 and (left near page) and (right near page) and (binder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L4	9	10/052387	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L5	2	"6407757".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L6	24	("20020116420"   "20040212835"   "5146552"   "5241671"   "5341466"   "5430808"   "5634064"   "5806079"   "5933843"   "5960448"   "6018749"   "6400845").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L7	1	10/623934	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30

L8	72	( "20020087598"   "20020113802"   "20020113823"   "20020118230"   "20020193975"   "20030025951"   "20030029919"   "20030052900"   "20030112220"   "20030195820"   "20040039750"   "20040164975"   "20040167895"   "20050005246"   "5209665"   "5356296"   "5406307"   "5409381"   "5413486"   "5438662"   "5466158"   "5474457"   "5520544"   "5572651"   "5640193"   "5661506"   "5663748"   "5697793"   "5902968"   "5903729"   "5910009"   "5951298"   "5957697"   "6021306"   "6041215"   "6052117"   "6064855"   "6072476"   "6076734"   "6081261"   "6124851"   "6148173"   "6181329"   "6218964"   "6252564"   "6256638"   "6297812"   "6297824"   "6322369"   "6330976"   "6331865"   "6331867"   "6363239"   "6405167"   "6421524"   "6476834"   "6493734"   "6502756"   "6516181"   "6535799"   "6556188"   "6587859"   "6676411"   "6763995"   "6771283"   "6886036"   "6933928"   "6940491"   "6966495"   "6966777"   "7006116"   "7035583").PN.	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30
L9	1	10/672682	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30

L10	6	("5237651"   "5283864"   "5463725"   "5900876"   "6046743"   "6124851").PN.	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30
L11	104	("4279022"   "4649499"   "4715010"   "4763356"   "4873623"   "4912640"   "5008854"   "5049862").PN. OR ("5237651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L12	8960	(oil water oilfield wellbore) near calculat \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L13	2573	L12 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L14	1063	L13 and tank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L15	552	L14 and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L16	158	L15 and (capacity and diameter and tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L17	136	L16 not meat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L18	6	("5711383"   "6107256"   "6233524"   "6612382"   "6668943"   "6772843").PN.	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30

L19	24	("3917317"   "4669754"   "4750281"   "4832372"   "4907904"   "4974983"   "5234277"   "5237651"   "5282690"   "5283864"   "5320275"   "5393157"   "5429228"   "5446882"   "5515497"   "5590911"   "5600827"   "5601681"   "5634668").PN. OR ("5909687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L20	15	("3700264"   "4575126"   "4669754"   "5127674"   "5294208"   "5489120"   "D281056").PN. OR ("5590911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L21	43	("1574838"   "1741066"   "3795996"   "4345394"   "4395059"   "4489958"   "4516871"   "4669754"   "4720123"   "4798402"   "4858350"   "4940353"   "5048869"   "5240340"   "5333908"   "5339546"   "5433546"   "5538135"   "5590911"   "5697647"   "5709495"   "5727894"   "5797630"   "5806894"   "5836711"   "5915873").PN. OR ("6089607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L22	6	("6089607"   "D451953"   "D479266"   "D479854"   "D501220"   "D510749").PN. OR ("D524861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30

L23	36	("5065347"   "5140677"   "5179718"   "5237651"   "5283864"   "5305435"   "5361349"   "5388196"   "5392387"   "5438662"   "5463724").PN. OR ("5515497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L24	1932	tubular adj goods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L25	172	L24 and search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L26	50	("4912555" "20040103376" "5253358" "5283880" "5308244" "5844503" "6379001" "20060189903" "4501205" "6044250" "4620455" "5408645" "5414828" "5418928" "5448711" "6105689" "4794514" "4367075" "4577544" "5286666" "5290971" "5497168" "4984180" "4417318" "4588091" "4771279" "5734804" "5845111" "5886798" "5970169" "6150988" "6416960" "6421613" "4866236" "5638521" "5687254" "5646945" "4506835" "4890219" "5001092" "5269006" "5307476" "5442753" "5465360" "5557553" "5611078" "5655106" "5737604" "5742362" "5870602" ). pn.	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30
L27	6634	search\$3 with supply	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30
L28	51	search\$3 with (vendor near suppl\$3)	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30

L29	3	search\$3 with (vendor near suppl\$3) and (oil gas oilfield wellbore drill \$3)	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30
L30	262	(oilfield wellbore) near (comput\$3 calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L31	1	10/624836	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L32	17	("20020035697"   "20020057285"   "20020107759"   "20020107759"   "20020133565"   "20020154163"   "20030210226"   "20040125149"   "20040125149"   "20040162760"   "20040162760"   "20060136295"   "20070028185"   "5463725"   "6014502"   "6486895"   "6496803"   "6636247"   "7057591"   "7171630").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L33	8	(6006215 7139982  6301586 6091930  6064816 5909684  20060033762  20020091739  6091930).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L34	183	calculat\$3 near L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L35	23	(oilfield wellbore field) near L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L36	224	715/776.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30

L37	3	((electronic interactive virtual) adj book) or e \$1book or i\$1book) and L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L38	8	((electronic interactive virtual) adj book) or e \$1book or i\$1book) and (field near engineer \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L39	13	L36 and (oil gas oilfield wellbore drill\$3)	US-PGPUB; USPAT	OR	ON	2010/05/20 14:30
L40	104	("4279022"   "4649499"   "4715010"   "4763356"   "4873623"   "4912640"   "5008854"   "5049862").PN. OR ("5237651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L41	335	((electronic interactive virtual) adj book) same (webpage (web near page))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L42	222	((electronic interactive virtual) adj book) with (webpage (web near page))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L43	56	((electronic interactive virtual) adj book) near (webpage (web near page))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L44	52	L36 and (web near page)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L45	1	"7236994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L46	61	(virtual near book) and (bind\$3 bound)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30

L47	824	(((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L48	24	("3917317"   "4669754"   "4750281"   "4832372"   "4907904"   "4974983"   "5234277"   "5237651"   "5282690"   "5283864"   "5320275"   "5393157"   "5429228"   "5446882"   "5515497"   "5590911"   "5600827"   "5601681"   "5634668").PN. OR ("5909687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L49	36	("5065347"   "5140677"   "5179718"   "5237651"   "5283864"   "5305435"   "5361349"   "5388196"   "5392387"   "5438662"   "5463724").PN. OR ("5515497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L50	1	(((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and calculat\$3 and (oilfield wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L51	639	(((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and calculat\$3 and (oilfield wellbore pump convert \$3 water)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30



L52	140	((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and (calculat\$3 same ( pump convert\$3 water))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L53	20	((virtual electronic interactive) near (handbook)) e \$1handbook i \$1handbook) and engineer\$3 and (calculat\$3 same ( pump convert\$3 water))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L54	16	((virtual electronic interactive) near (handbook)) e \$1handbook i \$1handbook) and ((engineer\$3 same ( pump calculat\$3 cement\$3 tube tubing pipe oil brine)) (petroleum near engineer\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L55	25	((virtual interactive) near (handbook)) e \$1handbook i \$1handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L56	907	((field near data) oilfield petroleum wellbore) with (handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L57	529	((field near data) oilfield petroleum wellbore) near (handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L58	2	((field near data) oilfield wellbore) near (handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30

L59	39	("5500929"   "5588109"   "5673322"   "5712979"   "5727129"   "5778367"   "5801702"   "5802516"   "5809250"   "6018344"   "6037935").PN. OR ("6310630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L60	81	((virtual interactive) near (handbook notebook)) e \$1handbook i \$1handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L61	79	L60 not L53	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L62	52	drill\$3 near handbook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L63	127	(select\$3 enter\$3) near (salt near amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L64	127	((field near data) oilfield) with calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L65	157	((field adj data) oilfield) near convert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L66	86	((field adj data) oilfield) near convert\$3 and calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L67	23	(pump wellbore oilfield) near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30

L68	1	"760666".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L69	419	702/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L70	8	L69 and calculat\$3 and (unit near convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L71	259	unit near convers\$3 near calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L72	24	unit near convers\$3 near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L73	1	11/818941	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L74	38	(oilfield wellbore borehole drill\$3 petroleum) near (conversion) same calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L75	1	"6056428".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L76	37	("4803641"   "4965743"   "5006991"   "5016204"   "5034899"   "5084824"   "5111413"   "5164911"   "5218557"   "5436855"   "5544067"   "5546321"   "5572430"   "5581663"   "5623418"   "5717598").PN. OR ("6056428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30

L77	13	((virtual electronic interactive) near (handbook book manual guide)) e \$1handbook i \$1handbook e\$1book i \$1book) and schlumberger	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L78	22	((virtual electronic interactive) near (handbook manual guide)) e\$1handbook i \$1handbook) and (unit near convers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L79	207	((virtual electronic interactive) near (handbook (user near (manual guide)))) e \$1handbook i \$1handbook) and (calculator measurement)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L80	114	((virtual electronic interactive) near (handbook (user near (manual guide)))) e \$1handbook i \$1handbook) and ((oilfield pump\$3 wellbore borehole petroleum drill\$3) )	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L81	16	((virtual electronic interactive) near (handbook (user near (manual guide)))) e \$1handbook i \$1handbook) and ((oilfield pump\$3 wellbore borehole petroleum drill\$3) same (calculat\$3 measurement convers \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L82	60	unit adj convers\$3 with calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L83	59	L82 not L77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30

L84	23	pump near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L85	29	pump near calculat\$3 same (pump near parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L86	1	"6275768".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L87	64	online near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L88	13	tank near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L89	305	vendor with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L90	27	vendor near tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L91	0	L89 and wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L92	2	(6519568 6498988). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L93	9	(oilfield wellbore) same (web near based)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L94	42	(oilfield wellbore (oil near field)) and (web near application)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30

L95	23	(engineer\$3 near calculator)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L96	15	(oilfield wellbore (oil near field)) with (handbook (user near (manual guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L97	16	(oilfield wellbore (oil near field)) with (calculator)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L98	1	("5826244").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L99	11	("5345586"   "5596494"   "5884224"   "5959547").PN. OR ("6498988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 14:30
L100	2023	(oilfield wellbore (oil near field)) near service	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L101	140	L100 and (supplier provider)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L102	13	L101 and ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L103	8	(search\$3) with ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L104	2	"6910102".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:30
L105	19	L101 and ((tube tubular oilfield (oil near field) wellbore) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L106	1	"5142128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30

L107	5	(query queried database) same ((tube tubular) near (goods product)) and (oilfield (oil near field) wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L108	20	("20020014966"   "20030156033"   "20030174099"   "20040078151"   "20040102870"   "20050230109"   "4698631"   "5142128"   "5202680"   "5289372"   "5360967"   "5656786"   "6333700"   "6347292"   "6480811"   "6973416"   "7014100"   "7030761"   "7084769"   "7159654").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L109	2	"705".clas. and ((tube tubular) near (goods product)) and (oilfield (oil near field) wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L110	28	("0001743"   "5101352"   "5237496"   "5287267"   "5305199"   "5450317"   "5615109"   "5699259"   "5765143"   "5884300"   "5914878"   "5953707"   "5963918"   "5963919"   "6006196"   "6049742"   "6061691"   "6078900"   "6081789"   "6119102"   "6151582"   "6216108"   "6343275"   "6567824"   "6594535"   "6625616"   "6738748").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30

L111	15	("5237651"   "5283864"   "5436639"   "5463725"   "5463725"   "5532920"   "5799157"   "5900876"   "5986690"   "6046743"   "6124851"   "6329994"   "6416326"   "6486895"   "6580683"   "6683611").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:30
L112	2	10/269045	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L113	90	tims and ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L114	7	(oilfield wellbore (oil near field)) and L113	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L115	11794	((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L116	24	((tube tubular) near (goods product)) and (brand near name) and supplier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L117	37	(display\$3 present\$3 show\$3) near (oilfield (oil near field) wellbore tubular) near (product goods)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L118	14035	schlumberger	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L119	76	L118 and ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L120	5	tubular near management	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31



L121	20	(tubular near (goods product)) and (supplier) and (brand \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L122	3	(pipe) near calculator same (length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L123	1	"6498988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L124	1	"6906507".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L125	4937	annular near volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L126	60	L125 same diameter same weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L127	2	"4413516".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L128	51	(inner near diameter) and (outer near diameter) and ((volume capacity) with displacement with (tube pipe)) and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L129	39	((volume capacity) with displacement with (tube pipe)) same equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L130	419	702/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31

L131	202	L130 and equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L132	122	L131 and (pipe tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L133	1	"6523615".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L134	2	"6863128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L135	1	"20030078732"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:31
L136	407	salt near requirement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L137	25	L136 same weight same solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 14:31
L138	33	(handbook binder) near2 ((user near interface) gui ui)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/05/20 14:43

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